

In the Specification :

Please replace the paragraph beginning on page 28, line 19, with the following:

In another exemplary embodiment wherein RD 108 belongs to a class of relay devices that do not relay TCP (i.e. TCP is a NRIE) and RDS 102 uses the source IP address of a TCP session to estimate the administrator of PRD 150. Exemplary methods for estimating the administrator include but are not limited to: (a) Retrieving the WHOIS record associated with that IP address (the organization name given in the record is likely the administrator); (b) Retrieving the reverse DNS record associated with that IP address (e.g. if the record ends with 'cox.net' then the administrator is likely 'Cox Communications of Atlanta, Georgia, USA'); (c) Retrieving the WHOIS record associated with the second-level domain in the reverse DNS record associated with that IP address; and (d) Retrieving the routing database record associated with that IP address. RDS 102 then estimates the administrator of ISD 104. Methods for estimating the administrator of ISD 104 include but are not limited to: (a) (in case PRIE is HTTP) checking the HTTP header 'User-Agent' which sometimes contains information about the administrator. For example, a 'User-Agent' header containing the text 'AOL 9.0' indicates the HTML browser installed on ISD 104 was provided by America Online, Inc. of Dulles, Virginia, USA (AOL). Since many Internet users receive their HTML browser from the same organization through which they connect to the Internet, this increases the likelihood that ISD 104 connects to the Internet through AOL (i.e. AOL is the administrator). In another example, the text 'Cox High Speed Internet Customer' indicates the browser was provided by Cox Communications, Inc. of Atlanta, Georgia, USA; (b) (in case PRIE is SMTP) checking the RFC 822 'Organization' header, which sometimes contains information about the administrator; and (c) checking the administrator of the source IP address of an ISD Triggered

Communication, as described in detail below, using any of the methods described above for estimating the administrator of PRD 150.

Please replace the paragraph beginning on page 38, line 31, with the following:

According to some embodiments, the term "unlikely" as used herein refers to a probability of ~~a maximal probability~~ at most 40%.

Please replace the paragraph beginning on page 38, line 33, with the following:

In other embodiments, this probability ~~maximal~~ is at most 30%.

Please replace the paragraph beginning on page 39, line 31, with the following:

In other embodiments, this probability ~~maximal~~ is at most 20%.

Please replace the paragraph beginning on page 39, line 2, with the following:

In other embodiments, this probability ~~maximal~~ is at most 10%.

Please replace the paragraph beginning on page 39, line 3, with the following:

In other embodiments, this probability ~~maximal~~ is at most 5%.

Please replace the paragraph beginning on page 39, line 4, with the following:

In other embodiments, this probability ~~maximal~~ is at most 1%.

Please replace the paragraph beginning on page 39, line 5, with the following:

In other embodiments, this probability ~~maximal~~ is at most 1/2%.